

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Mariko MATSUMOTO, et al.

Appln. No.:

Group Art Unit: Unknown

Confirmation No.:

Examiner: Unknown

Filed: April 10, 2001

For: PORTABLE RADIO SYSTEM AND PORTABLE RADIO EQUIPMENT TO BE  
USED IN THE SAME AND FREQUENCY ERROR PREDICTION METHOD USED  
THEREFOR

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, kindly amend the above-identified application as follows:

**IN THE CLAIMS:**

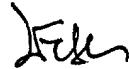
12. (Amended) A portable radio system as set forth in claim 11, wherein  
  
said two symbols are the same phase when a frequency of said  
  
internal oscillator is correct, and  
  
said calculating means derives a phase difference of said  
  
two symbols by multiplying one of said two symbols by a complex  
  
conjugate of another symbol.

Mariko MATSUMOTO et al.  
Q64013  
PRELIMINARY AMENDMENT

**REMARKS**

The claim has been amended to correct an editorial error in the numbering. Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



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J. Frank Osha  
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Date: April 10, 2001

**APPENDIX**

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

12. A portable radio system as set forth in claim ~~12~~, 11, wherein  
said two symbols are the same phase when a frequency of said  
internal oscillator is correct, and

said calculating means derives a phase difference of said  
two symbols by multiplying one of said two symbols by a complex  
conjugate of another symbol.